

Serial No. 10/821,910

Amendments to the Specification

Amend the paragraph on page 12, lines 9-17 as follows:

— FIG. 1 show an embodiment of a VR resolver 1 according to the present invention. It shows an example in which the shape of the rotor is determined by the above-described Equation 4, and in which the value of the gap δ between the rotor 2 and the stator 4, which determines the shape of the rotor 2, is determined by the above-described Equation 5. FIG. 1 shows the case in which the shaft angle multiplier $N = 4$, i.e., the case in which the rotor 2 has four abutting salient poles 3 protruding from and evenly spaced around the periphery of a central circular portion. —